

IN THE CLAIMS:

For the convenience of the Examiner, all pending claims of the present application are shown below in clean form whether or not an amendment has been made. Please refer to the attached sheets showing a mark-up version of the amendments to the claims.

- Sub C1
1. (Amended) A system comprising:
a modular bay enclosure operable to provide an interconnect for a mini-Peripheral Component Interconnect card to a computer system; and
a mini-Peripheral Component Interconnect connector electrically mounted to the modular bay enclosure, the mini-Peripheral Component Interconnect operable to allow a user to removable attach the mini-Peripheral Component Interconnect card to interconnect with the computer system.
2. The system of Claim 1, further comprising:
a module connector operably connected with said mini-Peripheral Component Interconnect connector.
3. The system of Claim 2, wherein said module connector operably connected with said mini-Peripheral Component Interconnect connector further comprises:
a pin-type connector.
4. The system of Claim 2, wherein said module connector operably connected with said mini-Peripheral Component Interconnect connector further comprises:
a board-edge connector.
5. The system of Claim 2, wherein said module connector operably connected with said mini-Peripheral Component Interconnect connector further comprises:
a wireless connector.

6. The system of Claim 2, wherein said module connector operably connected with said mini-Peripheral Component Interconnect connector further includes:

said modular bay enclosure containing said module connector operably connected with said mini-Peripheral Component Interconnect connector.

7. The system of Claim 1, wherein said mini-Peripheral Component Interconnect connector further includes:

at least one mini-Peripheral Component Interconnect connector selected from a group comprised of mini-Peripheral Component Interconnect connectors defined by a mini-Peripheral Component Interconnect specification.

8. The system of Claim 7, wherein the group comprised of mini-Peripheral Component Interconnect connectors defined by a mini-Peripheral Component Interconnect specification further includes:

a type 1 mini-Peripheral Component Interconnect connector, a type 2 mini-Peripheral Component Interconnect connector, and a type 3 mini-Peripheral Component Interconnect connector.

9. The system of Claim 1, wherein said modular bay enclosure containing said mini-Peripheral Component Interconnect connector further includes:

one or more connectors selected from a group comprising an audio connector, a video connector, an ethernet connector, and a modem connector.

10. **(Amended)** The system of Claim 1, further comprising:
the mini-Peripheral Component Interconnect card electrically coupled to the mini-Peripheral Component Interconnect Interface connector.

11. The system of Claim 10, wherein said at least one mini-Peripheral Component Interconnect card further includes:

at least one mini-Peripheral Component Interconnect card selected from a group comprised of mini-Peripheral Component Interconnect cards defined by a mini-Peripheral Component Interconnect specification.

12. The system of Claim 11, wherein the group comprised of mini-Peripheral Component Interconnect cards defined by a mini-Peripheral Component Interconnect specification further includes:

a type 1 mini-Peripheral Component Interconnect card, a type 2 mini-Peripheral Component Interconnect card, and a type 3 mini-Peripheral Component Interconnect card.

13. **(Amended)** A computer system comprising:

a mini-Peripheral Component Interconnect connector operable to receive a mini-Peripheral Component Interconnect card;

a modular bay enclosure containing said mini-Peripheral Component Interconnect connector, the modular bay enclosure operable to provide a housing for connecting the mini-Peripheral Component Interconnect card to the computer system;

an operating system;

a processing unit;

a first bridge;

a system memory; and

an input-output bus.

14. The computer system of Claim 13, further comprising: a graphics bus;

a graphics controller;

a local frame buffer;

a display device;

an input-output bridge;

and a network card.

15. The computer system of Claim 13, further comprising: a hard drive;
a digital camera;
a microphone; and
videoconferencing software.

16. The system of Claim 13, further comprising:
a module connector operably connected with said mini-Peripheral Component
Interconnect connector.

17. The system of Claim 16, wherein said module connector operably connected
with said mini-Peripheral Component Interconnect connector further comprises:
a pin-type connector.

18. The system of Claim 16, wherein said module connector operably connected
with said mini-Peripheral Component Interconnect connector further comprises:
a board-edge connector.

19. The system of Claim 16, wherein said module connector operably connected
with said mini-Peripheral Component Interconnect connector further comprises:
a wireless connector.

20. The system of Claim 16, wherein said module connector operably connected
with said mini-Peripheral Component Interconnect connector further includes:
said modular bay enclosure containing said module connector operably connected
with said mini-Peripheral Component Interconnect connector.

21. The system of Claim 13, wherein said mini-Peripheral Component
Interconnect connector further includes:
at least one mini-Peripheral Component Interconnect connector selected from a group
comprised of mini-Peripheral Component Interconnect connectors defined by a mini-
Peripheral Component Interconnect specification.

22. The system of Claim 21, wherein the group comprised of mini-Peripheral Component Interconnect connectors defined by a mini-Peripheral Component Interconnect specification further includes:

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a type 1 mini-Peripheral Component Interconnect connector, a type 2 mini-Peripheral Component Interconnect connector, and a type 3 mini-Peripheral Component Interconnect connector.

23. The system of Claim 13, wherein said modular bay enclosure containing said mini-Peripheral Component Interconnect connector further includes: one or more connectors selected from a group comprising an audio connector, a video connector, an ethernet connector, and a modem connector.

24. The system of Claim 13, further comprising:
at least one mini-Peripheral Component Interconnect card.

Sub C1 25. The system of Claim 24, wherein said at least one mini-Peripheral Component Interconnect card further includes:

at least one mini-Peripheral Component Interconnect card selected from a group comprised of mini-Peripheral Component Interconnect cards defined by a mini-Peripheral Component Interconnect specification.

26. The system of Claim 25, wherein the group comprised of mini-Peripheral Component Interconnect cards defined by a mini-Peripheral Component Interconnect specification further includes:

a type 1 mini-Peripheral Component Interconnect card, a type 2 mini-Peripheral Component Interconnect card, and a type 3 mini-Peripheral Component Interconnect card.

27. (Amended) A method comprising:
installing a mini-Peripheral Component Interconnect connector into a modular bay enclosure such that the modular bay enclosure operable to electrically couple the mini-

Peripheral Component Interconnect connector to a computer system via an input/output bus;
and

attaching a mini-Peripheral Component Interconnect card to the mini-Peripheral Component Interconnect connector to allow a user to access the mini-Peripheral Component Interconnect card via the computer system.

28. The method of Claim 27, further comprising:

operably connecting said mini-Peripheral Component Interconnect connector with a module connector.

29. The method of Claim 28, wherein said operably connecting said mini-Peripheral Component Interconnect connector with a module connector further comprises:

operably connecting said mini-Peripheral Component Interconnect connector with a pin-type connector.

30. The method of Claim 28, wherein said operably connecting said mini-Peripheral Component Interconnect connector with a module connector further comprises:

operably connecting said mini-Peripheral Component Interconnect connector with a board-edge connector.

31. The method of Claim 28, wherein said operably connecting said mini-Peripheral Component Interconnect connector with a module connector further comprises:

operably connecting said mini-Peripheral Component Interconnect connector with a wireless connector.

32. The method of Claim 28, wherein said operably connecting said mini-Peripheral Component Interconnect connector with a module connector further includes:

installing said module connector operably connected with said mini-Peripheral Component Interconnect connector within said modular bay enclosure.

33. The method of Claim 27, wherein said installing a mini-Peripheral Component Interconnect connector into a modular bay enclosure further includes: installing into the modular bay enclosure at least one mini-Peripheral Component Interconnect connector selected from a group comprised of mini-Peripheral Component Interconnect connectors defined by a miniPeripheral Component Interconnect specification.

34. The method of Claim 33, wherein said installing into the modular bay enclosure at least one mini-Peripheral Component Interconnect connector selected from a group comprised of mini-Peripheral Component Interconnect connectors defined by a mini-Peripheral Component Interconnect specification further includes: installing into the modular bay enclosure at least one mini-Peripheral Component Interconnect connector selected from a group comprised of a type 1 mini-Peripheral Component Interconnect connector, a type 2 mini-Peripheral Component Interconnect connector, and a type 3 mini-Peripheral Component Interconnect connector.

35. The method of Claim 27, wherein said installing a mini-Peripheral Component Interconnect connector into a modular bay enclosure further includes:

installing into the modular enclosure bay one or more connectors selected from a group comprising an audio connector, a video connector, an ethernet connector, and a modem connector.

36. The method of Claim 27, further comprising:
operably connecting at least one mini-Peripheral Component Interconnect card with said mini-Peripheral Component Interconnect connector.

37. The method of Claim 36, wherein said operably connecting at least one mini-Peripheral Component Interconnect card with said mini-Peripheral Component Interconnect connector further includes:

operably connecting with said mini-Peripheral Component Interconnect card with at least one mini-Peripheral Component Interconnect card selected from a group comprised of

mini-Peripheral Component Interconnect cards defined by a mini-Peripheral Component Interconnect specification.

38. The system of Claim 37, wherein said operably connecting with said mini-Peripheral Component Interconnect card with at least one mini-Peripheral Component Interconnect card selected from a group comprised of mini-Peripheral Component Interconnect cards defined by a mini-Peripheral Component Interconnect specification further includes:

operably connecting with said mini-Peripheral Component Interconnect card at least one mini-Peripheral Component Interconnect card selected from a group comprised of a type 1 mini-Peripheral Component Interconnect card, a type 2 mini-Peripheral Component Interconnect card, and a type 3 mini-Peripheral Component Interconnect card.

39. **(Amended)** A system comprising:
a modular bay having a removable-card connector, the modular bay operable to provide a housing for a mini-Peripheral Component Interconnect card; and
a removable card electrically coupled to the mini-Peripheral Component Interconnect card.

Please cancel Claim 40 without prejudice or disclaimer.

41. **(Amended)** The system of Claim 39 wherein the removable card further includes:
at least one mini-Peripheral Component Interconnect card selected from a group comprised of mini-Peripheral Component Interconnect cards defined by a mini-Peripheral Component Interconnect specification.

42. The system of Claim 41, wherein the group comprised of mini-Peripheral Component Interconnect cards defined by a mini-Peripheral Component Interconnect specification further includes:

a type 1 mini-Peripheral Component Interconnect card, a type 2 mini-Peripheral Component Interconnect card, and a type 3 mini-Peripheral Component Interconnect card.

43. The system of Claim 39 wherein the removable-card connector further includes:

at least one mini-Peripheral Component Interconnect connector selected from a group comprised of mini-Peripheral Component Interconnect connectors defined by a mini-Peripheral Component Interconnect specification.

44. The system of Claim 43, wherein the group comprised of mini-Peripheral Component Interconnect connectors defined by a mini-Peripheral Component Interconnect specification further includes:

a type 1 mini-Peripheral Component Interconnect connector, a type 2 mini-Peripheral Component Interconnect connector, and a type 3 mini-Peripheral Component Interconnect connector.

45. **(Amended)** The system of Claim 39 further comprising: an operating system;
a processing unit;
a first bridge;
a system memory; and
an input-output bus.

46. The computer system of Claim 45, further comprising:
a graphics bus;
a graphics controller;
a local frame buffer;
a display device;
an input-output bridge; and
a network card.

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47. The computer system of Claim 45, further comprising: a hard drive;
a digital camera;
a microphone; and
videoconferencing software.

48. **(Amended)** A method comprising:
installing a removable-card connector in a modular bay such that the removable-card
connector is electrically coupled to a computer system; and
installing a removable card into the modular bay, such that the removable card is
electrically coupled to the removable-card connector.

Please cancel Claim 49 without prejudice or disclaimer.

50. **(Amended)** The method of Claim 48 wherein said installing a removable card
into the modular bay further includes:

installing, in the modular bay, at least one mini-Peripheral Component Interconnect
card selected from a group comprised of mini-Peripheral Component Interconnect cards
defined by a mini-Peripheral Component Interconnect specification.

51. The method of Claim 50, wherein the group comprised of mini-Peripheral
Component Interconnect cards defined by a mini-Peripheral Component Interconnect
specification further includes:

a type 1 mini-Peripheral Component Interconnect card, a type 2 mini-Peripheral
Component Interconnect card, and a type 3 mini-Peripheral Component Interconnect card.

52. The method of Claim 48 wherein said installing a removable-card connector
into a modular bay further includes:

installing, in the modular bay, at least one mini-Peripheral Component Interconnect
connector selected from a group comprised of mini-Peripheral Component Interconnect
connectors defined by a mini Peripheral Component Interconnect specification.